

SPRING ARCHERY TURKEY

There were 2,914 resident and 350 nonresident licenses sold for a total of 3,264 licensed spring archery turkey hunters in 2018.

To obtain harvest estimates, 43% of the license holders were surveyed for a sample size of 1,389. The response rate was 73%. Surveys were sent via email and regular mail.

The projected harvest based on survey responses was 719 male turkeys, a decrease of 21% from 2017. The harvest success rate was 22%. The season was open from April 7 through May 20 and the projected total number of days hunted was 11,196, an average of 3.43 days per hunter.

The five units with the highest reported harvest were Gregory, Day/Codington, Union, Marshall/Roberts, and Minnehaha.

Comparison of the 2009-2018 Spring Archery Turkey Seasons

Year	Licenses Sold		Male Harvest	Success	Avg Days Hunted	Satisfaction
	Resident	Nonresident				
2009	2,124	443	844	33%	4.42	5.51
2010	2,085	463	780	31%	4.28	5.41
2011	2,243	478	686	25%	3.91	5.37
2012	2,137	418	739	29%	3.57	5.48
2013	2,390	440	641	23%	3.42	5.12
2014	2,335	387	695	26%	3.41	5.17
2015	2,604	315	790	27%	3.59	5.36
2016	2,844	358	885	28%	3.90	5.39
2017	2,925	373	912	28%	3.87	5.47
2018	2,914	350	719	22%	3.43	5.33

2018 Spring Archery Turkey Harvest Projections

Last Revised:		Licenses													
08/27/2018		Resident		Nonresident		Response	Tag				Harvest Estimate			Ave. Days	Avg
Unit/Type	Avail.	Sold	Avail.	Sold	Rate	Success	LCI	UCI	Toms	Jakes	Total	Hunted	Satsfctn		
ST1-32	Unlim	2,914	Unlim	350	72.6%	22%	20%	24%	615	104	719	3.43	5.33		

Response rate for the season was **72.6%**

Satisfaction scale of 1=very dissatisfied to 7=very satisfied.

2018 Spring Archery Turkey Harvest Distribution

Last Revised:
27-Aug-18

County	Reported Harvest			Projected Harvest			
	Males			Males			
	Toms	Jakes	Total	Toms	Jakes	Total	%
01A (Minnehaha)	12	0	12	39	0	39	5.5%
02A (Pennington-East)	7	2	9	23	7	30	4.2%
06A (Brookings)	6	0	6	20	0	20	2.7%
07A (Yankton)	8	2	10	26	7	33	4.6%
08A (Davison/Hanson)	2	1	3	7	3	10	1.4%
11A (Bennett)	1	0	1	3	0	3	0.5%
12A (Bon Homme)	5	1	6	16	3	20	2.8%
13A (Brule)	6	1	7	20	3	23	3.2%
15A (Butte/Lawrence)	3	0	3	10	0	10	1.4%
16A (Campbell/Walworth)	1	0	1	3	0	3	0.5%
17A (Charles Mix/Douglas)	5	0	5	16	0	16	2.3%
19A (Clay)	8	2	10	26	7	33	4.6%
20A (Corson)	1	0	1	3	0	3	0.5%
21A (Custer/Penn-Mid)	8	1	9	26	3	30	4.1%
22A (Day/Codington)	15	1	16	49	3	53	7.3%
23A (Deuel)	2	1	3	7	3	10	1.4%
24A (Dewey/Ziebach)	0	1	1	0	3	3	0.5%
27A (Fall River)	5	0	5	16	0	16	2.3%
29A (Grant)	10	0	10	33	0	33	4.6%
30A (Gregory)	21	7	28	69	24	93	13.0%
31A (Haakon)	0	0	0	0	0	0	0.0%
32A (Hamlin)	0	0	0	0	0	0	0.0%
35A (Harding)	0	0	0	0	0	0	0.0%
36A (Hughes)	1	0	1	3	0	3	0.5%
37A (Hutchinson)	2	0	2	7	0	7	0.9%
39A (Jackson)	2	0	2	7	0	7	0.9%
40A (Jerauld)	0	0	0	0	0	0	0.0%
41A (Jones)	1	1	2	3	3	7	0.9%
44A (Lincoln)	9	1	10	30	3	33	4.6%
45A (Lyman)	2	1	3	7	3	10	1.4%
48A (Marshall/Roberts)	12	2	14	39	7	46	6.5%
49A (Meade/Pennington)	10	1	11	33	3	36	5.1%
50A (Mellette)	2	0	2	7	0	7	0.9%
52A (Moody)	1	1	2	3	3	7	0.9%
53A (Perkins)	0	0	0	0	0	0	0.0%
56A (Sanborn)	0	0	0	0	0	0	0.0%
58A (Stanley)	0	1	1	0	3	3	0.5%
60A (Tripp)	2	1	3	7	3	10	1.4%
61A (Turner)	1	1	2	3	3	7	0.9%
62A (Union)	12	0	12	39	0	39	5.5%
65A (Oglala Lakota)	0	0	0	0	0	0	0.0%
67A (Todd)	0	0	0	0	0	0	0.0%
BH1 (Black Hills)	4	0	4	13	0	13	1.8%
Unknown	3	2	5				
TOTALS	190	32	222	615	104	719	

Any by unit projected harvest values will differ from by statewide projected harvest values due to incorrect sampling proportions within management units.

Use these figures for approximations only!

Spring Archery Turkey 1988-2018

